

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400  
Facsimile: (703) 836-2787



Attorney Docket No.: 109965

PATENT APPLICATION

\$2878

**AMENDMENT TRANSMITTAL**

In re the Application of

Toshihiko AOKI

Group Art Unit: 2878

Application No.: 09/899,911

Examiner: S. Sohn

Filed: July 9, 2001

For: LIGHT SPOT POSITION SENSOR AND DISPLACEMENT MEASURING DEVICE

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Entitlement to small entity status is hereby asserted.  
☐ Small entity status of this application has been established.

The filing fee has been calculated as shown below:

(Column 1)		(Column 2)	(Column 3)	SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE		RATE	ADD'L FEE
TOTAL CLAIMS	*22 MINUS	**21	=1	x 9	\$		x 18	\$ 18
INDEP CLAIMS	*4 MINUS	***3	=1	x 42	\$		x 84	\$ 84
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+140	\$		+280	\$
					\$			\$ 102

\* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

- ☒ Check No. 141320 in the amount of \$102 is attached. The Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

*Paul F. Daebeler*

James A. Oliff  
Registration No. 27,075

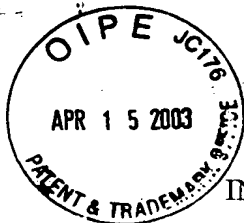
Paul F. Daebeler  
Registration No. 35,852

JAO:PFd/sxb

Date: April 15, 2003

BEST AVAILABLE COPY

RECEIVED  
APR 18 2003  
TECHNOLOGY CENTER 2800



10/a  
4-22-03  
PATENT APPLICATION D Bell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Toshihiko AOKI

Group Art Unit: 2878

Application No.: 09/899,911

Examiner: S. Sohn

Filed: July 9, 2001

Docket No.: 109965

For: LIGHT SPOT POSITION SENSOR AND DISPLACEMENT MEASURING DEVICE

AMENDMENT UNDER 37 C.F.R. §1.111

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In reply to the January 15, 2003 Office Action, please amend the above-identified application as follows:

IN THE ABSTRACT:

Please replace the Abstract with the Abstract attached hereto.

IN THE SPECIFICATION:

Page 3, line 28 - page 4, line 1, delete current paragraph and insert therefore:

Preferably, the displacement measuring device may also comprise a detector for detecting a surface feature of the work based on a position of the light beam detected at the light spot position sensor, the light beam output from the light source and entering the light spot position sensor via the work.

Page 4, lines 2-12, delete current paragraph and insert therefore: ✓

Preferably, the displacement measuring device may further comprise a displacement device arranged on the cantilever for displacing the tip of the cantilever in the direction opposite to the work; a displacement controller for feedback controlling the displacement

04/16/2003 BNGUYEN1 00000120 09899911

01 FC:1201  
02 FC:1202

84.00 OP  
18.00 OP

RECEIVED  
APR 18 2003  
TECHNOLOGY CENTER 2800